



# Certificate of Accreditation

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This is to certify that

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**PRODUCTION, ANALYTICAL & LAB MANAGEMENT  
DEPARTMENT (PALM)  
FEDERAL INSTITUTE OF INDUSTRIAL RESEARCH (FIIRO)**  
3, FIIRO ROAD, CAPP, OSHODI, LAGOS STATE, NIGERIA

Has been assessed by the Nigeria National Accreditation Service and  
meets the requirements of the International Standard

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**ISO/IEC 17025:2017**

with demonstrated technical competence in the field of

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**Testing**

for the specific services listed on the approved Scope of Accreditation.

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On behalf of the Nigeria National Accreditation Service:



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Issue date: **October 11, 2019**  
Validity through: **October 10, 2021**

## Scope of Accreditation

**PRODUCTION, ANALYTICAL & LAB MANAGEMENT DEPARTMENT (PALM)  
FEDERAL INSTITUTE OF INDUSTRIAL RESEARCH (FIIRO),  
3, FIIRO ROAD, CAPP, OSHODI, LAGOS STATE, NIGERIA**

Schedule NO.:T0003

Issue No. 2: 11 10, 2019

Valid to : 10 10, 2021

Materials/Products Tested	Types of Tests/Properties Measured/ Range of Measurements	Standard/Specifications/Techniques Used	Method Used
1. Food Grade Salt	Iodine (Micronutrient)	Titrimetric	East, Central and Southern African Health Community Manual of Laboratory Methods for Fortified Foods Part I. First Edition
2. Food Grade Oil	Iodine in Oil	Titrimetric	AOAC Official Method 993.20
	Moisture	/Gravimetry Titrimetric	AOAC Official Method 926.12
	Saponification	Titrimetric	AOAC Official Method 920.16
3. Food Samples	Crude Fibre	Instrumental (Fibre Tech)	Equipment Method Fibre Tech 2010 Manual FOSS Application Note: AN 304 Application Sub note ASN 3428 Revision 2.4
	Fat	Instrumental (Sohtec)	AOAC Official Method 963.15
	Protein	Instrumental (Kjhedral)	Equipment Method FOSS Application Note:AN 300 Revision 11
4. Premix	Vitamin A micronutrients	HPLC	East, Central and Southern African Health Community Manual of Laboratory Methods for Fortified Foods Part III. First Edition
5. Sugar	Vitamin A micronutrients	HPLC	East, Central and Southern African Health Community Manual of

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			<b>Laboratory Methods for Fortified Foods Part II. First Edition</b>
<b>6. Flour</b>	<b>Vitamin A micronutrients</b>	<b>HPLC</b>	<b>East, Central and Southern African Health Community Manual of Laboratory Methods for Fortified Foods Part III. First Edition</b>
<b>7. Oil</b>	<b>Vitamin A micronutrients</b>	<b>HPLC</b>	<b>East, Central and Southern African Health Community Manual of Laboratory Methods for Fortified Foods Part II. First Edition</b>
<b>8. Food</b>	<b>Zinc and Iron micronutrients</b>	<b>AAS</b>	<b>AOAC Official Method 999.11</b>